



# MODELING AND SIMULATION RESOURCE REPOSITORY

Board of Directors Meeting  
11-12 August 1999



# Administrative Remarks

## Phone Numbers

- ❖ **Voice - 703-933-3300 (you are in the main conference room)**
- ❖ **Fax - 703-933-3325**
- ❖ **E-mail - [gl@msiac.dmso.mil](mailto:gl@msiac.dmso.mil)**



# Administrative Remarks

## Lunch

- ❖ **90 minutes allocated**
- ❖ **Map available, showing several nearby restaurants**

**(see Linda Baker)**



# Purpose of the Meeting

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- ❖ **Introduce new DMSO Chief of Operations**
- ❖ **Discuss desirability of developing a high level architecture for repository interoperability**
- ❖ **Discuss requirements for such an architecture**



# Context

**\* April - DMSO announced intention to develop architecture supporting interoperability among dissimilar repositories**

**❖ Intention was to model the architecture on the general principles of the DoD High Level Architecture (HLA) for M&S, which is:**

- Developed and maintained collaboratively
- Not intrusive to individual simulations/federates



## Context (cont'd)

### \* July - Initial Technical Support Team meeting

- ❖ Clear Message - start with requirements



# INTEROPERABILITY ARCHITECTURE CONCEPT

**User Interface**

**MSRR  
Central  
Services**  
*Search/Discovery*      *Delivery*

**Interface  
Software**

**Node**

*Search/Discovery*

**Node**

*Search/Discovery*

**Node**

*Developed by DMSO in  
collaboration with  
participating  
organizations*

*Developed  
by  
participating  
organization  
s*



# Expectations

- **Agreement on whether or not such an architecture should be developed**
- **Discussion of desirability of other interoperability options**





# Introductions

